Preliminary Classification:

Proposed Class:

Subclass:

NOTE: "All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand comer of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129.' " M.P.E.P. § 601, 7th ed.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): GALLOWAY, Edward L.; PETERSEN, Eric; GOLIAS, Tipton

WARNING: 37 C.F.R. § 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

"(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

For (title):

LOAD-CONTROLLED AUTO-ACTUATED SKIN INCISION DEVICE

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

37 C.F.R. § 1.8(a)

37 C.F.R. § 1.10 *

with sufficient postage as first class mail.

as "Express Mail Post Office to Addressee"

Mailing Label No.

TRANSMISSION

EV323143249US

facsimile transmitted to the Patent and Trademark Office, (703)

Date: 1-28-0

Signature

John S. Egbert

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

(New Application Transmittal [4-1]—page 1 of 14)

 Typ 	e of	Application
This r	new	application is for a(n)
		(check one applicable item below)
[X	3 (Original (nonprovisional)
		Design
	[☐ Plant
WARNI	NG:	Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. § 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application.
WARNI	NG:	Do not use this transmittal for the filing of a provisional application.
NOTE:	TRA	ne of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION ANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION.
) [Divisional.
) (Continuation.
) (Continuation-in-part (C-I-P).
2. Ben	efit	of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)
NOTE:	non Ame non Ame non of ti	onprovisional application may claim an invention disclosed in one or more prior filed copending provisional applications or copending international applications designating the United States of erica. In order for a nonprovisional application to claim the benefit of a prior filed copending provisional application or copending international application designating the United States of erica, each prior application must name as an inventor at least one inventor named in the later filed provisional application and disclose the named inventor's invention claimed in at least one claim he later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. 12. Each prior application must also be:
		An international application entitled to a filing date in accordance with PCT Article 11 and ignating the United States of America; or
	(ii	Complete as set forth in § 1.51(b); or
		ii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set h in § 1.16; or
		v) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention set forth in § 1.21(l) within the time period set forth in § 1.53(f).
5.47	37	C.F.R. § 1.78(a)(1).
NOTE:	case of a ADL	e new application being transmitted is a divisional, continuation or a continuation-in-part of a parent e, or where the parent case is an International Application which designated the U.S., or benefit a prior provisional application is claimed, then check the following item and complete and attach DED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICA- N(S) CLAIMED.
WARNI	NG:	If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of

§§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. §§ 120, 121 or 365(c). (35 U.S.C. § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. §§ 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(New Application Transmittal [4-1]—page 2 of 14)

WARNING: 37 C.F.R. § 1.78 Claiming benefit of earlier filing date and cross-references to other application.

(2) Except for a continued prosecution application filed under § 1.53(d), any nonprovisional application claiming the benefit of one or more prior filed copending nonprovisional applications or international applications designating the United States of America must contain a reference to each such prior application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications. This reference must be submitted during the pendency of the application, and within the later of four months from the actual filing date of the application or sixteen months from the filing date of the prior application. This time period is not extendable. Unless the reference required by this paragraph is included in an application data sheet (§ 1.76), the specification must contain or be amended to contain such reference in the first sentence following the title. If the application claims the benefit of an international application, the first sentence of the specification must include an indication of whether the international application was published under PCT Article 21(2) in English (regardless of whether benefit for such application is claimed in the application data sheet). The request for a continued prosecution application under § 1.53(d) is the specific reference required by 35 U.S.C. 120 to the prior application. The identification of an application by application number under this section is the specific reference required by 35 U.S.C. 120 to every application assigned that application number. Cross references to other related applications may be made when appropriate (see § 1.14). Except as provided in paragraph (a)(3) of this section, the failure to timely submit the reference required by 35 U.S.C. 120 and this paragraph is considered a waiver of any benefit under 35 U.S.C. 120, 121, or 365(c) to such prior application. The time period set forth in this paragraph does not apply to an application for a design patent." Emphasis added

The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

3. Papers Enclosed

- A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application
 - 15 Pages of specification
 - Pages of claims
 - Sheets of drawing

WARNING: DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. § 1.84, see Notice of March 9, 1988 (1990 O.G. 57-62).

NOTE: "Identifying indicia, if provided, should include the application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. This information should be placed on the back of each sheet of drawing a minimum distance of 1.5 cm. (% inch) down from the top of the page . . . " 37 C.F.R. § 1.84(c)).

(complete the following, if applicable)

The enclosed drawing(s) are photograph(s).
(New Application Transmittal [4-1]—page 3 of 14)

NOTE: 37 C.F.R. 1.84

"(b) Photographs.

"(1) Black and white. Photographs, including photocopies of photographs, are not ordinarily permitted in utility and design patent applications. The Office will accept photographs in utility and design patent applications, however, if photographs are the only practicable medium for illustrating the claimed invention. For example, photographs or photomicrographs of: electrophoresis gels, blots (e.g., immunological, western, Southem, and northem), auto radiographs, cell cultures (stained and unstained), histological tissue cross sections (stained and unstained), animals, plants, in vivo imaging, thin layer chromatography plates, crystalline structures, and, in a design patent application, ornamental effects, are acceptable. If the subject matter of the application admits of illustration by a drawing, the examiner may require a drawing in place of the photograph. The photographs must be of sufficient quality so that all details in the photographs are reproducible in the printed patent.

"(2) Color photographs. Color photographs will be accepted in utility and design patent applications if the conditions for accepting color drawings and black and white photographs have been satisfied. See paragraphs (a)(2) and (b)(1) of this section."

The enclosed drawing(s) are in color. Three (3) sets of color drawings and a "PETITION TO ACCEPT COLOR DRAWING(S)" are attached. 37 C.F.R. §§ 1.84(a)(2) and 1.84(b).

NOTE: 37 C.F.R. 1.84(a)

"(2) Color. On rare occasions, color drawings may be necessary as the only practical medium by which to disclose the subject matter sought to be patented in a utility or design patent application or the subject matter of a statutory invention registration. The color drawings must be of sufficient quality such that all details in the drawings are reproducible in black and white in the printed patent. Color drawings are not permitted in international applications (see PCT Rule 11.13), or in an application, or copy thereof, submitted under the Office electronic filing system. The Office will accept color drawings in utility or design patent applications and statutory invention registrations only after granting a petition filed under this paragraph explaining why the color drawings are necessary. Any such petition must include the following:

- (i) The fee set forth in § 1.17(h);
- (ii) Three (3) sets of color drawings;
- (iii) A black and white photocopy that accurately depicts, to the extent possible, the subject matter shown in the color drawing; and
- (iv) An amendment to the specification to insert (unless the specification contains or has been previously amended to contain) the following language as the first paragraph of the brief description of the drawings:

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee."

		ě	and payment of the necessary fee."	,
		forn	nal	<u> </u>
		info	rmal	
В.	Oth	er P	apers Enclosed	· ·
	7	Pa	ges of declaration and power of attorney	
	1	Pa	ges of abstract	
		_01	her	
. A	dditi	onal	papers enclosed	
		Am	endment to claims	
			Cancel in this applications claims calculating the filing fee. (At least one original in retained for filing purposes.)	
			Add the claims shown on the attached amend been numbered consecutively following the claims.)	•

]	Preliminary Amendment			
]	Information Disclosure Statement (37 C.F.R. § 1.98)			
]	Form PTO-1449 (PTO/SB/08A and 08B)			
]	Citations			
)	claration of Biological Deposit			
	1	Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.			
		Authorization of Attorney(s) to Accept and Follow Instructions from Representative			
] :	Special Comments			
X) (Other Application Data Sheet, nonpublication request			
5. Decl	lara	tion or oath (including power of attorney)			
NOTE:	the by app the by bei dec per	newly executed declaration is not required in a continuation or divisional application provided that prior nonprovisional application contained a declaration as required, the application being filed is all or fewer than all the inventors named in the prior application, there is no new matter in the polication being filed, and a copy of the executed declaration filed in the prior application (showing signature or an indication thereon that it was signed) is submitted. The copy must be accompanied a statement requesting deletion of the names of person(s) who are not inventors of the application not filed. If the declaration in the prior application was filed under § 1.47, then a copy of that claration must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning son under § 1.47 has subsequently joined in a prior application, then a copy of the subsequently cutted declaration must be filed. See 37 C.F.R. §§ 1.63(d)(1)–(3).			
NOTE:	is d abl cou	declaration filed to complete an application must be executed, identify the specification to which it lirected, identify each inventor by full name including family name and at least one given name, without previation together with any other given name or initial, and the residence, post office address and untry or citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37 F.R. § 1.63(a)(1)–(4).			
NOTE:	as ; as ; is t this	the inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration prescribed by § 1.62, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under a paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name mames of the inventor or inventors." 37 C.F.R. § 1.41(a)(1).			
. 🗵	3	Enclosed			
		Executed by			
		(check all applicable boxes)			
		☑ inventor(s).			
		☐ legal representative of inventor(s). 37 C.F.R. §§ 1.42 or 1.43.			
		joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.			
		☐ This is the petition required by 37 C.F.R. § 1.47 and the statement required by 37 C.F.R. § 1.47 is also attached. See item 13 below for fee.			
		Not Enclosed.			
NOTE:	the ma	ere the filing is a completion in the U.S. of an International Application or where the completion of U.S. application contains subject matter in addition to the International Application, the application y be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE R NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.			

(New Application Transmittal [4-1]—page 5 of 14)

Application is made by a person authorized under 37 C.F.R. § 1.41(c) o behalf of all the above named inventor(s).
(The declaration or oath, along with the surcharge required by 37 C.F.R. § 1.16(e) can be filed subsequently).
☐ Showing that the filing is authorized. (not required unless called into question. 37 C.F.R. § 1.41(d))
6. Inventorship Statement
WARNING: If the named inventors are each not the inventors of all the claims an explanation, including the ownership of the various claims at the time the last claimed invention was made, should be submitted.
The inventorship for all the claims in this application are:
or
Not the same. An explanation, including the ownership of the various claims a the time the last claimed invention was made,
is submitted.
☐ will be submitted.
7. Language
NOTE: An application including a signed oath or declaration may be filed in a language other than English An English translation of the non-English language application and the processing fee of \$130.0 required by 37 C.F.R. § 1.17(k) is required to be filed with the application, or within such time as made be set by the Office. 37 C.F.R. § 1.52(d).
☑ English
☐ Non-English
The attached translation includes a statement that the translation is accurate. 37 C.F.R. § 1.52(d).
8. Assignment
Melena Laboratories An assignment of the invention to
is attached. A separate ☐ "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or ☐ FORM PT 1595 is also attached.
☑ will follow.
NOTE: "If an assignment is submitted with a new application, send two separate letters-one for the application and one for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78).
WARNING: A newly executed "CERTIFICATE UNDER 37 C.F.R. § 3.73(b)" must be filed when a continuation in-part application is filed by an assignee. Notice of April 30, 1993, 1150 O.G. 62-64.
☐ This is a ☐ continuation ☐ divisional application and the assignment
document for the parent application 0 / was filed
on
Reel
Frame

41.54

0

(New Application Transmittal [4-1]—page 6 of 14)

Country	Appln. No.		Filed
Country	Appln. No.		Filed
Country	Appln. No.		Filed
from which priority is	claimed		
☐ is (are) atta	ached.		
□ will follow.			
	lication forming the basis for the claim fo C.F.R. § 1.55(a) and 1.63.	or priority must	be referred to in the oath o
NOTE: This item is for	any foreign priority for which the applica	tion being filed	directly relates. If any paren
§ 120 is itself er	or International Application from which the ntitled to priority from a prior foreign applicated APPLICATION TRANSMITTAL WHERE	cation, then con	nplete item 18 on the ADDEI
§ 120 is itself er PAGES FOR NE CLAIMED.	ntitled to priority from a prior foreign applie	cation, then con	nplete item 18 on the ADDEI
§ 120 is itself er PAGES FOR NE CLAIMED.	ntitled to priority from a prior foreign appli EW APPLICATION TRANSMITTAL WHERE (37 C.F.R. § 1.16)	cation, then con	nplete item 18 on the ADDEI
§ 120 is itself er PAGES FOR NE CLAIMED. 10. Fee Calculation	ntitled to priority from a prior foreign appli EW APPLICATION TRANSMITTAL WHERE (37 C.F.R. § 1.16)	cation, then con	nplete item 18 on the ADDEI
§ 120 is itself er PAGES FOR NE CLAIMED. 10. Fee Calculation	ntitled to priority from a prior foreign applied to priority from a prior foreign applied APPLICATION TRANSMITTAL WHERE 1 (37 C.F.R. § 1.16) 2 pplication	cation, then con	nplete item 18 on the ADDEI

Claims (37 C.F.R. 3 \$ 84.00 3 = § 1.16(b)) Multiple dependent claim(s), \$280.00 if any (37 C.F.R. § 1.16(d)) ☐ Amendment cancelling extra claims is enclosed. Amendment deleting multiple-dependencies is enclosed. ☐ Fee for extra claims is not being paid at this time. NOTE: If the fees for extra claims are not paid on filing they must be paid or the claims cancelled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency. 37 C.F.R. § 1.16(d). Filing Fee Calculation **B**. □ Design application

Filing Fee Calculation

(\$330.00—37 C.F.R. § 1.16(f))

C.] Plant application (\$510.00—37 C.F.R. § 1.16(g))	
		Filing fee calculation	\$
1.	Ass	sertion of Small Entity Status	
		Applicant hereby asserts status as a sma	all entity under 37 C.F.R. § 1.27
NO		37 C.F.R. § 1.27(c) deals with the assertion of small declaration thereof or by payment as a small entity of the national phase and states:	Il entity status, whether by a written specific the basic filing fee or the fee for the entry into
		"(c) Assertion of small entity status. Any party (programme) should make a determination, pursuant to be accorded small entity status based on the definant must, in order to establish small entity status for make an assertion of entitlement to small entity status or (c)(3) of this section, in the application or patent	to paragraph (f) of this section, of entitlement nitions set forth in paragraph (a) of this section, the purpose of paying small entity fees, actually us, in the manner set forth in paragraphs (c)(1)
		(1) Assertion by writing. Small entity status may be to small entity status. A written assertion must:	established by a written assertion of entitlement
		(i) Be clearly identifiable;	
		(ii) Be signed (see paragraph (c)(2) of this section	
		(iii) Convey the concept of entitlement to small is a small entity, or that small entity status is enti While no specific words or wording are required small entity status must be clearly indicated in or	tled to be asserted for the application or patent. to assert small entity status, the intent to assert
		(2) Parties who can sign and file the written asser	
		(i) One of the parties identified in § 1.33(b) (e.g., § 3.73(b) of this chapter notwithstanding, who	an attorney or agent registered with the Office), can also file the written assertion;
		(ii) At least one of the individuals identified as a or declaration has not been submitted), notwiths assertion pursuant to the exception under § 1.	tanding § 1.33(b)(4), who can also file the written
		(iii) An assignee of an undivided part interest, ne chapter, but the partial assignee cannot file the a § 1.33(b) of this part.	otwithstanding §§ 1.33(b)(3) and 3.73(b) of this ssertion without resort to a party identified under
		(3) Assertion by payment of the small entity basic party, of the exact amount of one of the small entity basic nation (a)(4), or (a)(5), will be treated as a written assertion type of basic filing or basic national fee is inadve	ntity basic filing fees set forth in §§ 1.16(a), (f), onal fees set forth in §§ 1.492(a)(1), (a)(2), (a)(3), n of entitlement to small entity status even if the
		(i) If the Office accords small entity status based national fee under paragraph (c)(3) of this secti- balance of the small entity fee that is applicab- appropriate surcharge set forth in § 1.16(e), or	on payment of a small entity basic filing or basic on that is not applicable to that application, any le to that application will be due along with the
		(ii) The payment of any small entity fee other than (whether in the exact fee amount or not) will no to small entity status and will not be sufficient or a patent."	t be treated as a written assertion of entitlement

WARNING:	37 C.F.R. § 1.27(c)(4): "Assertion required in related, continuing, and reissue applications. Status as a small entity must be specifically established by an assertion in each related, continuing and reissue application in which status is appropriate and desired. Status as a small entity in one application or patent does not affect the status of any other application or patent, regardless of the relationship of the applications or patents. The refiling of an application under § 1.53 as a continuation, divisional, or continuation-in-part application (including a continued prosecution application under § 1.53(d)), or the filing of a reissue application, requires a new assertion as to continued entitlement to small entity status for the continuing or reissue application."
WARNING:	"Small entity status must not be established when the person or persons signing the statement can unequivocally make the required self-certification." M.P.E.P., § 509.03 (emphasis added).
	(complete the following, if applicable)
	Status as a small entity was asserted in the prior application
	, filed on, from which benefit
	is being claimed for this application under:
	35 U.S.C. §
	and which status as a small entity is still proper and asserted for this application.
	□ A copy of the written assertion of small entity filed in the prior application is included.
est for	refund based on establishment of small entity status, of a portion of fees timely paid in full prior to tablishing status as a small entity may only be obtained if an assertion under § 1.27(c) and a request a refund of the excess amount are filed within three months of the date of the timely payment of a full fee. The three-month time period is not extendable under § 1.136. 37 C.F.R. § 1.28(a).
	Filing Fee Calculation (50% of A, B or C above)
	\$
12. Requ	est for International-Type Search (37 C.F.R. § 1.104(d))
	(complete, if applicable)
	Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

13.	Fee	e Pa	yment Being Mad at This Time			
] No	ot Enclosed			
			No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. § subsequently.)	1.16(e)	can be	paid
	X] Er	nclosed		750	
		G	☑ Filing fee	\$		
			Recording assignment (\$40.00; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)	\$		
			Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. §§ 1.47 and 1.17(i))	\$		
			For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.52(d) and 1.17(k))	\$		
			Processing and retention fee (\$130.00; 37 C.F.R. §§ 1.53(d) and 1.21(l))	\$		
			Fee for international-type search report (\$40.00; 37 C.F.R. § 1.21(e))	\$		
NC	OTE:	failing 37 C. eithei	F.R. § 1.21(I) establishes a fee for processing and retaining any applic g to complete the application pursuant to 37 C.F.R. § 1.53(f) and this F.F.R. §§ 1.53 and 1.78(a)(1), indicate that in order to obtain the benefic or the basic filing fee must be paid, or the processing and retention fer in 1 year from notification under § 53(f).	s, as well a it of a prior ee of § 1.2	is the cha 'U.S. app	nges to lication,
			Total fees enclosed	\$		
14.	Me	ethod	d of Payment of Fees			
.,] A	ttached is a $\ \square$ check $\ \square$ money order in the amount of			
	2	A [uthorization is hereby made to charge the amount of S	750		
			to Deposit Account No. 08-0879			
		X		informat	tion auth	noriza-
W	ARNI		Credit card information should not be included on this form as it m			
	Σ		Charge any additional fees required by this paper or cr on the manner authorized above.	edit any	overpa	yment
			A duplicate of this paper is attached.			

15. Au	thoria	zation to Charge Additional Fees
WARNIN	VG: I	f no fees are to be paid on filing, the following items should not be completed.
WARNIN		Accurately count claims, especially multiple dependent claims; to avoid unexpected high charges, f extra claim charges are authorized.
<u>~</u>	fol	ne Office is hereby authorized to charge, in the manner shown above, the lowing additional fees that may be required by this paper and during the entire indency of this application.
	X	37 C.F.R. § 1.16(a), (f) or (g) (filling fees)
		37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)
NOTE:	must set fo to aut	use additional fees for excess or multiple dependent claims not paid on filing or on later presentation only be paid or these claims cancelled by amendment prior to the expiration of the time period response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not thorize the PTO to charge additional claim fees, except possibly when dealing with amendments final action.
		37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
		37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a)).
		37 C.F.R. § 1.17 (application processing fees)
NOTE:	or futi as ind charg const an ex § 1.1 requir	A written request may be submitted in an application that is an authorization to treat any concurrent ure reply, requiring a petition for an extension of time under this paragraph for its timely submission corporating a petition for extension of time for the appropriate length of time. An authorization to be all required fees, fees under § 1.17, or all required extension of time fees will be treated as a cructive petition for an extension of time in any concurrent or future reply requiring a petition for tension of time under this paragraph for its timely submission. Submission of the fee set forth in 7(a) will also be treated as a constructive petition for an extension of time in any concurrent replying a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. 36(a)(3).
		37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance pursuant to 37 C.F.R. § 1.311(b))
NOTE:	of a l	e an authorization to charge the issue fee to a deposit account has been filed before the mailing Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time ailing the notice of allowance. 37 C.F.R. § 1.311(b).
NOTE:	entity fee. even	F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to sman status must be filed in the application prior to paying, or at the time of paying, the issue " From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made if the fee is paid as "other than a small entity" and (b) no notification is required if the change another small entity.
16. In:	struc	tions as to Overpayment
NOTE:	a rea	. Amounts of twenty-five dollars or less will not be returned unless specifically requested withi sonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars magumed by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).
2	<u>9</u> C	redit Account No08-0879
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Reg. No. 30,627

Tel. No. (713-224-8080

Customer No. 24106 SIGNATURE OF PRACTITIONER
John S. Egbert

(type or print name of attorney)

Harrison & Egbert 412 Main St., 7th Floor

P.O. Address

Houston, Texas 77002

Ø	ncorporation by r fer nc of added pages (check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attact the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)
	Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S Application(s) Claimed 7
	Number of pages added
	☐ Plus Added Pages for Papers Referred to in Item 4 Above Number of pages added
	Plus added pages deleting names of inventor(s) named in prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application
	Number of pages added
	☐ Plus "Assignment Cover Letter Accompanying New Application"
	Number of pages added
\mathbf{x}	Statement Where No Further Pages Added

(if no further pages form a part of this Transmittal, then end this Transmittal with this page and check the following item)

This transmittal ends with this page.

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Practition	a r's Do	cket	No.
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PATENT

ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: See 37 C.F.R. § 1.78.

17. Relate Back

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. § 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. § 120, 121 or 365(c). (35 U.S.C. § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. § 119, 365(a) or 365(b).) For a c-I-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(complete the following, if applicable)

Amend the specification by inserting, before the first line, the following sentence:

A. 35 U.S.C. § 119(e)

NOTE: "Any nonprovisional application claiming the benefit of one or more prior filed copending provisional applications must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior provisional application, identifying it as a provisional application, and including the provisional application number (consisting of series code and serial number)." 37 C.F.R. § 1.78(a)(5).

"This application claims the benefit of U.S. Provisional Application(s) No(s).:

FILINO DATE

ADDITION NOW

FILING DATE	APPLICATION NO(5).:		
Aug. 5, 2002,	400,399	60	
91			

B. 35 U.S.C. S ctions 120, 121 and 365(c)

"This application is a

WARNING: 37 C.F.R. § 1.78 Claiming benefit of earlier filing date and cross-references to other application. "(a) * * *

(2) Except for a continued prosecution application filed under § 1.53(d), any nonprovisional application claiming the benefit of one or more prior filed copending nonprovisional applications or international applications designating the United States of America must contain a reference to each such prior application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications. This reference must be submitted during the pendency of the application, and within the later of four months from the actual filing date of the application or sixteen months from the filing date of the prior application. This time period is not extendable. Unless the reference required by this paragraph is included in an application data sheet (§ 1.76), the specification must contain or be amended to contain such reference in the first sentence following the title. If the application claims the benefit of an international application, the first sentence of the specification must include an indication of whether the international application was published under PCT Article 21(2) in English (regardless of whether benefit for such application is claimed in the application data sheet). The request for a continued prosecution application under § 1.53(d) is the specific reference required by 35 U.S.C. 120 to the prior application. The identification of an application by application number under this section is the specific reference required by 35 U.S.C. 120 to every application assigned that application number. Cross references to other related applications may be made when appropriate (see § 1.14). Except as provided in paragraph (a)(3) of this section, the failure to timely submit the reference required by 35 U.S.C. 120 and this paragraph is considered a waiver of any benefit under 35 U.S.C. 120, 121, or 365(c) to such prior application. The time period set forth in this paragraph does not apply to an application for a design patent." (Emphasis added).

		• •		
{		continuation		• •
(continuation-in-part		
ĺ		divisional		
of cope	end	ing application(s)		
i		application number 0 /	filed on	"
1		International Applicationwhich designated the U.S."	filed on	and
ĺ		The international application was publis (37 C.F.R. § 1.78(a)(2))	shed under PCT Article 2	1(2) in English
NOTE:		ne proper reference to a prior filed PCT application rial number and the filing date of the PCT applica		phase is the U.S.
NOTE:	th) Where the application being transmitted adds sur re filing can be as a continuation-in-part or (2) if it is an be as a continuation.	bject matter to the Internationa s desired to do so for other reas	l Application, then sons then the filing
NOTE:		he deadline for entering the national phase in the the Notice of April 28, 1987 (1079 O.G. 32 to 46,		ation was clarified

"The Patent and Trademark Office considers the International application to be pending until the 22nd month from the priority date if the United States has been designated and no Demand for International Preliminary Examination has been filed prior to the expiration of the 19th month from the priority date and until the 32nd month from the priority date if a Demand for International Preliminary Examination which elected the United States of America has been filed prior to the expiration of the 19th month from the priority date, provided that a copy of the international application has been communicated to the Patent and Trademark Office within the 20 or 30 month period respectively. If a copy of the international application has not been communicated to the Patent and Trademark Office within the 20 or 30 month period respectively, the international application becomes abandoned as to the United States 20 or 30 months from the priority date respectively. These periods have been placed in the rules as paragraph (h) of § 1.494 and paragraph (l) of § 1.495. A continuing application under 35 U.S.C. 365(c) and 120 may be filed anytime during the pendency of the international application."

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed [4-1.4]
—page 2 of 7)

	"The nonprovisional application designated above, namely application——————————, claims the benefit of U.S				
	Provisional App	plication(s) No(s).:	j oldinio the bollone of 0.6.		
		APPLICATION NO(S).:	FILING DATE		
	_				
	_				
	_		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
WARNING	i: 37 C.F.R. § 1.78 "(a) * * *	Claiming benefit of earlier filing of	late and cross-references to other application.		
	(2)If the application claims the benefit of an international application, the first sentence of the specification must include an indication of whether the international application was published under PCT Article 21(2) in English (regardless of whether benefit for such application is claimed in the application data sheet)".				
	Please indicate	in the first sentence of the	e application:		
"The int		cation corresponding to the			
	was	, ,			
	was not				
published	under PCT Artic	cle 21(2) in the English lang	auage."		
		an one reference is made a	above please combine all references		
18. Rela	te Back—35 U.	S.C. § 119 Priority Claim	for Prior Application		
		m for foreign priority.	• •		
	"(a) An applicant in more prior foreign a (f), 172, and 365(a)	applications under the conditions	claim the benefit of the filing date of one or specified in 35 U.S.C. 119(a) through (d) and		

(1)(i) In an original application filed under 35 U.S.C. 111(a), the claim for priority must be presented during the pendency of the application, and within the later of four months from the actual filing date of the application or sixteen months from the filing date of the prior foreign application This time period is not extendable. The claim must identify the foreign application for which priority is claimed, as well as any foreign application for the same subject matter and having a filing date before that of the application for which priority is claimed, by specifying the application number, country (or intellectual property authority), day, month, and year of its filing. The time period in this paragraph does not apply to an application for a design patent.

(ii) In an application that entered the national stage from an international application after compliance with 35 U.S.C. 371, the claim for priority must be made during the pendency of the application and within the time limit set forth in the PCT and the Regulations under the PCT."

(2) The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. 119(b) or PCT Rule 17 must, in any event, be filed before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by the processing fee set forth in § 1.17(i), but the patent will not include the priority claim unless corrected by a certificate of correction under 35 U.S.C. 255 and § 1.323.

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed [4-1.4]
—page 3 of 7)

The prior U.S. application(s), including any prior International Application designating the U.S., identified above in item 17B, in turn itself claim(s) foreign priority(ies) as follows:

Co	ount	rv	Appin. No.	Filed
		-	copy(ies) has (have)	
		bee	n filed on, in prior application 0 / ch was filed on	
		is (a	are) attached.	•
WAR	NING	the ap a L sta pro do to en	e certified copy of the priority application that may have been communicated a International Bureau may not be relied on without any need to file a certified copy plication in the continuing application. This is so because the certified copy plication communicated by the International Bureau is placed in a folder and J.S. serial number unless the national stage is entered. Such folders are disposed age is not entered. Therefore, such certified copies may not be available if need assecution of a continuing application. An alternative would be to physically removements from the folders and transfer them to the continuing application. The respondent transfer, retrieve the folders, make suitable record notations, transfer the ter and make a record of such copies in the Continuing Application are substant as priority documents in folders of international applications that have not entered age may not be relied on. Notice of April 28, 1987 (1079 O.G. 32 to 46).	oy of the priority of the priority is not assigned of if the national ded later in the love the priority ources required certified copies, ial. Accordingly,
19.			nce of Copendency of Prior Application	
NOT	r	espon	O finds it useful if a copy of the petition filed in the prior application extendi- se is filed with the papers constituting the filing of the continuation applica- ber 5, 1985 (1060 O.G. 27).	ng the term for ation. Notice of
A.		Ext	ension of time in prior application	•
(T)	nis it	tem r	nust be completed and the papers filed in the prior applicate period set in the prior application has run.)	ion , if the
		A p	etition, fee and response extends the term in the pending prio	r application
		Αc	copy of the petition filed in prior application is attached.	
В.		Co	nditional Petition for Extension of Time in Prior Application	
			(complete this item, if previous item not applicable)	
			A conditional petition for extension of time is being filed in the papplication.	ending prior
			A copy of the conditional petition filed in the prior application	is attached.
			v.	
		(Adde	d Pages for Application Transmittal Where Benefit of Prior U.S. Application(s)	Claimed [4-1.4] —page 4 of 7)

20. Furth r Inventorship Statement Where B n fit of Prior Application(s) Claimed						
	(complete applicable item (a), (b) and/or (c) below)					
	his application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are					
	the same.					
	less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted:					
	(type name(s) of inventor(s) to be deleted)					
(b) 🗵	This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are					
	the same.					
	the following additional inventor(s) have been added:					
	(type name(s) of inventor(s) to be deleted)					
(c) 🔀	The inventorship for all the claims in this application are					
	the same.					
;	not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made					
	☐ is submitted.					
	will be submitted.					
21. Aban	lonment of Prior Application (if applicable)					
	Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application.					
NOTE: According to the Notice of May 13, 1983 (103, TMOG 6-7), the filing of a continuation or continuation-in- part application is a proper response with respect to a petition for extension of time or a petition to revive and should include the express abandonment of the prior application conditioned upon the granting of the petition and the granting of a filing date to the continuing application.						
	on for Suspension of Prosecution for the Time Necessary to File and dment					
WARNING: "The claims of a new application may be finally rejected in the first Office action in those situations where (A) the new application is a continuing application of, or a substitute for, an earlier application, and (B) all the claims of the new application (1) are drawn to the same invention claimed in the earlier application, and (2) would have been properly finally rejected on the grounds of art of record in the next Office action if they had been entered in the earlier application." M.P.E.P. § 706.07(b), 7th ed.						
NOTE: Where it is possible that the claims on file will give rise to a first action final for this continuation application and for some reason an amendment cannot be filed promptly (e.g., experimental data is being gathered) it may be desirable to file a petition for suspension of prosecution for the time necessary.						
	(check the next item, if applicable)					
☐ The	There is provided herewith a Petition To Suspend Prosecution for the Time Necessary to File An Amendment (New Application Filed Concurrently)					
	dded Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed [4-1.4] —page 5 of 7)					

23. Small	Entity (37 C.F.H. § 1.28(a))
	Applicant has established small entity status by the filing of a statement in parent application on on
	A copy of the statement previously filed is included.
WARNING:	See 37 C.F.R. § 1.28(a).
WARNING:	"Small entity status must not be established when the person or persons signing the statement can unequivocally make the required self-certification." M.P.E.P. § 509.03, 7th ed. (emphasis added).
24. NOTII	FICATION IN PARENT APPLICATION OF THIS FILING
	A notification of the filing of this
	(check one of the following)
	, □ continuation
	□ continuation-in-part
	☐ divisional
is being file	ed in the parent application, from which this application claims priority under 35 20.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor			GALLOWAY, Edward L. et a
7	itle	LOAD-CONT	ROLLED AUTO-ACTUATED
Atty Docket Number		ocket Number	1779-8

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

1-28-03

John S. Egbert

Typed or printed name Reg. No. 30,627

Signature

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.